



CHEMICAL TREATMENT AND WATER TESTING



Recommendations	4
Regulators	8
Chlorine-based Disinfectants	9
Multi-Function Chlorine-Based Disinfectants	11
Bromine Disinfection	12
Active Oxygen-based Disinfectants	13
(Chlorine Free)	
Algaecides	14
Flocculants	15
Cleaning Chemicals	16
Winter Conditioners	17
Accessories	18



Label Design





Icon Description Product Type





Algaecide







Regulator

Regulator

Alk↑

Chemical Winter

Cleaning

Conditioner

CI

Disifectant



funtion

Flocculant

Product Ranges by Colour



Disinfection Multifunction

Algaecides



Regulators



- Cleaning chemicals
- Flocculants Accessories

Format









Liquid





Covered

Pool

Spa

Application

≋≋





≋≋

Salt Diatomaceous Electrolysis and Cartridge Filter





PE and Fibre

3

RECOMMENDATIONS FOR THE TREATMENT OF YOUR POOL

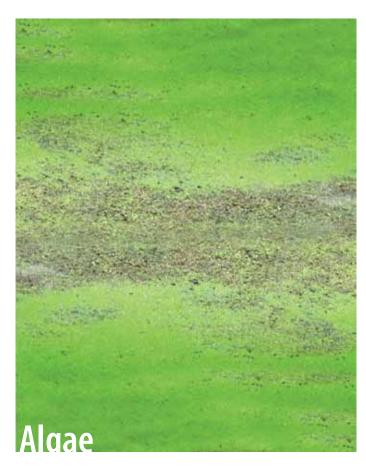




Is your pool cloudy? The most common symptoms of cloudy water are algae development or poor filtration. Cloudiness is a result of the presence of small particles in the water that are not easily filtered or removed by oxidation.

Solution

- Poor Filtration: Check filter operation and clean filter.
- Algae development: If you notice algae in your pool complete the following two steps:
 - 1. Adjust pH into the range of 7.2 7.6 with "pH Minor" or "pH Plus" at least one hour before shocking.
 - 2. Shock treat your pool (see Algae section).



Algae

Algae in a pool may cause cloudy water, slippery pool surfaces, filter blockage and excessive chemical consumption. Algae can occur due to poor circulation, poor filtration, improper chemical maintenance, or poor housekeeping and environment. Algae do not cause disease, but their presence is not inviting to swimmers.

- Green algae Clings to the walls and floats freely, making the water cloudy.
- Mustard algae Clings to walls, leaving the water clear unless it is are physically disturbed. When brushed, mustard algae appears to be a fine brown powder.
- Black algae Clings to walls and is very difficult to remove.

Solution

- Adjust pH into the range of 7.2 7.6 with "pH Minor" or "pH Plus" at least one hour before shocking.
- Shock treat your pool with "Dichlorine Granules and Liquid Flocculant"
- Brush walls vigorously.
- Run filter for 24-hours or until water clears.
- Brush the walls and floor of the swimming pool vigorously.
- Vacuum.
- Add an algaecide.







Algae growth (green colour), excess copper (blue colour), excess iron (yellow/brown colour) or excess manganese (black colour), are possible causes of discoloured water.

Solution

- Opaque, green coloured water (algae growth): See Algae section.
- Blue/brown/black coloured water (excess copper / iron / manganese):
- Adjust pH into the range of 7.2 7.6 with "pH Minor" or "pH Plus" at least one hour before shocking.
- $Shock \, treat \, your \, pool \, with \, ``Dichlorine \, Granules \, and \, Liquid \, Flocculant''.$
- Brush walls vigorously.
- Run filter for 24-hours or until water clears.
- Brush the walls and floor of the swimming pool vigorously.
- Vacuum.
- Add "Super Scale Remover".



Corrosion of Metal Parts

Rust is a fact that you have corrosion of metal parts. Causes may include low pH or low calcium hardness.

Solution

- Low pH: Raise pH in the range of 7.2 7.6 with "pH Plus".
- Low Calcium Hardness: Raise calcium hardness with "Hardness increaser".

RECOMMENDATIONS FOR THE TREATMENT OF YOUR POOL



Scale

You know there is scale in your pool if there are white chalky deposits appearing on pool walls and fixtures. It can result in rough pool wall surfaces and reduced circulation flow. Scale can occur if the water's pH level is too high.

Solution

- High pH: Lower pH in the range of 7.2 7.6 with "pH Minor".
- Add "Scale Remover".



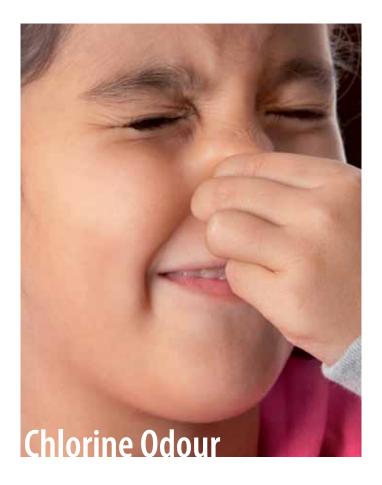
Foaming

Foamy water is a result of build-up of body oils, lotions, deodorants, and cosmetics.

Solution

- Use Defoamer



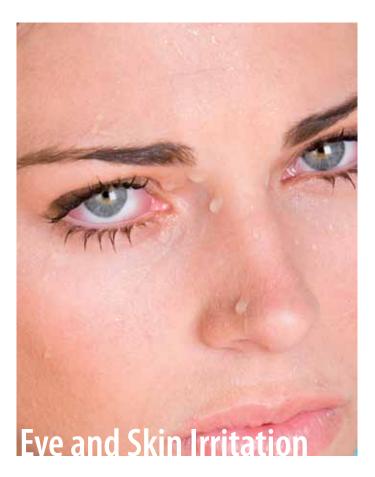




Smelling chlorine when you are swimming is a common symptom of: a pH imbalance, a high presence of combined chlorine (chloramines) or excess total chlorine in the water.

Solution

- pH imbalance:
- Adjust pH into the range of 7.2 7.6 with "pH Minor" or "pH Plus".
- High presence of combined chlorine:
- Adjust pH into the range of 7.2 7.6 with "pH Minor" or "pH Plus" at least one hour before shocking.
- Shock treat your pool with "Dichlorine Granules".
- HighTotal Chlorine:
- Adjust pH into the range of 7.2 7.6 with "pH Minor" or "pH Plus".
- Remove excess chlorine with "Chlorine Neutraliser".



Eye and Skin Irritation

Have you ever tried to open your eyes under water and they immediately began to burn, or you experienced itchy skin? You may have assumed that too much chlorine was the cause when in actuality it was due to imbalanced pH or low free available chlorine. This is why it's important to keep your water balanced to ensure optimal swimmer's comfort.

Solution

- pH imbalance:
- Adjust pH into the range of 7.2 7.6 with "pH Minor" or "pH Plus".
- High presence of combined chlorine:
- Adjust pH into the range of 7.2 7.6 with "pH Minor" or "pH Plus" at least one hour before shocking.
- Shock treat your pool with "Dichlorine Granules".
- HighTotal Chlorine:
- Adjust pH into the range of 7.2 7.6 with "pH Minor" or "pH Plus".
- Remove excess chlorine with "Chlorine Neutraliser".

REGULATORS

Solid pH Minor

Solid pH reducer. To maintain pH between 7.2 and 7.6.



	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m ³)	ALPHANUMERIC CODE
1,5 kg	11384	12	19,5	0,025	A04
8 kg	11385	4	33,5	0,047	A04
16 kg	16540	2	34,3	0,054	A04
40 kg	11974	1	41,5	0,062	A04

Solid pH Plus

Solid pH increaser. To maintain pH between 7.2 and 7.6.



	CODE	STANDARD Packag.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
1 kg	16538	12	13,5	0,020	A04
6 kg	11386	4	25,3	0,048	A04
12 kg	16539	2	26,6	0,054	A04
35 kg	15975	1	36,5	0,062	A04

Liquid pH Minor

Liquid pH reducer. Ideal for a dosing pump.



	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
10 L	43290	10	13,6	0,013	A04
25 L	16541	1	34	0,026	A04

Liquid pH Plus

Liquid pH increaser. Ideal for a dosing pump.



	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
25 L	16542	1	33,5	0,026	A04



Alkalinity Increaser

Powder used for increasing the alkalinity of water, where this is lower than 125 ppm.

	CODE	STANDARD Packag.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
6 kg	15975	4	25,3	0,048	A04



CHLORINE-BASED DISINFECTANTS



Trichlorine Tablet - 500gSlow-dissolving trichlorine tablet - 500 g wrapped in an individual film with 90%.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
25 L	25315	12	6,9	0,010	A08



55% Dichlorine Granules

Dichlorine granules with 55% available chlorine.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC Code
1 kg	11393	12	14,5	0,032	A08
5 kg	11394	4	22,1	0,053	A08
10 kg	16478	2	22,2	0,042	A08
30 kg	11395	1	31,4	0,007	A08
50 kg	11396	1	52,7	0,060	A08
5 kg	24612	4	22,1	0,053	A08



Trichlorine Powder

Trichlorine powder with 90% available chlorine.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
5 kg	11401	4	22,1	0,053	A08
50 kg	11403	1	52,7	0,068	A08



Trichlorine

Trichlorine granules with 90% available chlorine.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
1 kg	11404	12	14,5	0,032	A08
5 kg	11405	4	22,1	0,053	A08
12 kg	16548	2	26,2	0,050	A08
30 kg	11406	1	31,4	0,047	A08
50 kg	11407	1	52,7	0,068	A08

CHLORINE-BASED DISINFECTANTS



Fast Dissolving Chlorine Trichlorine tablets - 20 g with 50% available chlorine.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
1 kg	11397	12	14,5	0,032	A08
5 kg	11398	4	22,1	0,053	A08
10 kg	16547	2	22,2	0,042	A08
25 kg	11399	1	26,4	0,047	A08



"Special liner pools"

Trichlorine Tablets - 200g

Slow-dissolving trichlorine tablets - 200 g with 90% available chlorine. Pack of 5 tablets.

	CODE	STANDARD Packag.	STANDARD WEIGHT (kg)	STANDARD Volume (m³)	ALPHANUMERIC CODE
5 kg	24614	4	22,1	0,053	A08
5 kg	25310	4	22,1	0,053	A08
12 kg	25311	2	26,2	0,050	A08
25 kg	25312	1	26,2	0,047	A08
50 kg	25313	1	52,7	0,068	A08



Trichlorine Tablets - 250g

Solid, slow-dissolving and highly stable tablets for disinfecting pool water and maintaining crystal clear and pure water.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
1 kg	16538	12	13,5	0,020	A04
5 kg	11386	4	25,3	0,048	A04
25 kg	16539	2	26,6	0,054	A04



Hypochlorine Granules

Calcium hypochlorine granules with 70% available chlorine.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
25 kg	15982	1	26,4	0,062	A08



CHLORINE-BASED MULTIFUNCTIONAL DISINFECTANTS





New multifunctional 200 g tablets that perform the following 10 actions: Disinfectant, algaecide, bactericide, algaestatic, virucidal, fungicidal, flocculant-coagulant, ph level reduction, stabiliser, and water softener.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
5 kg	25322	4	22,1	0,053	A08
10 kg	25323	2	22,2	0,042	A08



Multifunctional Tablet

Slow-dissolving tablets - 500 g with an algaecide, bactericide and flocculant action. Comes in an individual film.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC Code
5 kg	25316	4	22,1	0,053	A08
25 kg	25355	1	26,4	0,047	A08



Duralong

All-in-one swimming pool treatment with a bactericide, algaecide and flocculant action. Comes with a floating dispenser.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
2 kg	16563	6	13,4	0,049	A04



Multifunctional Granular

Bactericidal, algaecide and flocculant granules.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
5 kg	15984	4	22,1	0,053	A08
30 kg	15985	1	31,4	0,047	A08



Multiactional Tablets - 200g

Slow-dissolving tablets - 200 g with a bactericidal, algaecide and flocculant action.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
1 kg	25319	12	14,5	0,032	A08
5 kg	25320	4	22,1	0,053	A08
25 kg	25321	1	26,2	0,040	A08

CHLORINE-BASED MULTIFUNCTIONAL DISINFECTANTS



Multifunctional Tablet Specially Designed for Hard Water

Solid compound in tablet format, specially formulated so that a single application of the product to the pool water will kill all bacteria, viruses and other microorganisms; prevents algae growth; maintains clean and clear water and avoids scale build up.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
1 kg	40935	12	14,5	0,032	A08
5 kg	40936	4	22,1	0,053	A08
10 kg	40937	2	22,2	0,042	A08
25 kg	40938	1	26,2	0,047	A08



Multifunctional Tablets - 250g

Solid compound in tablet format, specially formulated so that a single application of the product to the pool water will kill all bacteria, viruses and other microorganisms; prevents algae growth and maintains clean and clear water.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
5 kg	34439	4	22,1	0,053	A08
10 kg	34440	1	26,2	0,047	A08



Tripex-20 Specially Designed for Cartridge Filters

Solid compound in tablet format, specially formulated so that a single application of the product to the pool water will kill all bacteria, viruses and other microorganisms; prevents algae growth and maintains clean and clear water.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
1 kg	41075	12	14,5	0,032	A08
5 kg	41076	4	22,1	0,053	A08
25 kg	41078	1	26,2	0,047	A08

BROMINE DISINFECTION



Hypochlorine Granules

Slow dissolving bromine tablets - 20 g for continuous disinfection of pool water and spas. No chlorine smell. High pH tolerance. Superior disinfecting and oxidizing power.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
5 kg	16550	5	22,1	0,050	A08
20 kg	28740	1	21,1	0,027	A08



ACTIVE OXYGEN DISINFECTANTS (CHLORINE FREE)



Oxy-Active Liquid

All-in-one active oxygen-based product that sanitizes private swimming pools without using chlorine, thus preventing the formation of algae and keeping the water clear. Manual or automatic dosing using a dosing pump.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
5 L	18714	4	25,4	0,033	A08



Oxy-Active Liquid TabletsActive oxygen tablets - 100 g for continuous disinfection of private pools. Chlorine free.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
1 kg	15978	12	13,5	0,027	A08
6 kg	15979	4	25,7	0,049	A08



Microbid

Algaecide for active oxygen disinfection. No foam. Micro-flocculant.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
5 L	15991	4	24,1	0,033	A08



Non-chlorine granulated product for shock treatment and chloramine eradication. After shock treatment, allow 15 minutes before bathing.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC Code
5 kg	11433	4	21,2	0,048	A08
30 kg	11434	1	31,4	0,062	A08

ALGAECIDES











Algaecide

To prevent the formation of algae.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC Code
1 L	11416	12	13,5	0,025	A04
5 L	11417	4	22,4	0,033	A04
25 L	11418	1	26,2	0,028	A04

Brightening AlgaecideWith strong bactericidal, algaecide and fungicidal power.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC Code
1 L	11413	12	13,6	0,025	A04
5 L	11414	4	21,5	0,033	A04
25 L	11415	1	26,5	0,028	A04

Concentrated Algaecide

To prevent the formation and growth of algae.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC Code
1 L	11419	12	13,5	0,025	A04
5 L	11420	4	21,6	0,033	A04
25 L	11421	1	26,3	0,028	A04

Extra Algaecide

Highly efficient, non-foaming algaecide combined with a flocculant action.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC Code
5 L	11423	4	22,0	0,033	A04
25 L	11424	1	27,1	0,028	A04
5 L	24616	4	21,2	0,033	A04

Special Algaecide for Covered Pools

Double-action, non-foaming liquid treatment for private pool water and/or covered heated pools. Specially formulated to prevent and eradicate algae, and to reduce and remove the smell produced by chlorine in combination with the nitrogenous organic matter present in the pool water. Chlorine and Active Oxygen act as "activating agents" that help reduce the chloramines present in the water, thus eliminating the "unpleasant" smell of chlorine as well as eye irritation.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC Code
1 L	41079	12	13,6	0,023	A04
5 L	41080	4	21,2	0,033	A04
25 L	41081	1	27,1	0,028	A04



FLOCCULANTS



Liquid Flocculant

Clarifies the water, eliminating the colloidal particles that cause the water to be cloudy.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
1 L	11387	12	15,9	0,023	A04
5 L	11388	4	25,4	0,033	A04
25 L	11389	1	31,3	0,028	A04
5 L	24618	4	25,4	0,033	A04



Flocculant cartridge (in a macroperforated plastic film)

Solid Flocculant

Continuous flocculation helps ensure crystal clear water.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
-	11390	14	16,0	0,019	A04



Double-Action Clarifying CartridgesA smart product that combines rapid flocculation with continuous clarification, for increased disinfection power and crystal clear water.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
1 kg	18725	14	16,5	0,036	A04



Blister pack with 2 tubes of 5 tablets of 20 g each

Claritab Plus

NEW FORMULA. New super concentrated "coagulant" and "flocculant" tablets specially formulated to improve the performance of the sand filter. The slow and controlled release of the tablet removes all suspended particles in the water (metal ions, organic matter, etc.). Save money by using less disinfectant.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
1 kg	25324	24	6	0,020	A04

CLEANING CHEMICALS





"Special liner pools"





"Special liner pools"



Extra Descaler

Extra strong scale remover. Acid.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
5 L	11391	4	23,8	0,033	A04
25 L	11392	1	29,6	0,028	A04

Non-Foaming Edge Cleaner

Specially formulated to remove grease and dirt from swimming pool edges and adjacent areas where needed.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC Code
5 L	11426	4	22,6	0,033	A04
25 L	24621	4	22,6	0,033	A04

Special Cleaner for Polyester and Fibre Pools Removes grease and scale without damaging the equipment.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
5 L	16558	4	25,5	0,033	A04

Gelamin

Gel descaler for swimming pool walls and floor. Very efficient. Easy to apply.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC Code
5 L	15983	4	22,8	0,033	A04
5 L	24619	4	22,8	0,033	A04

Gel Descaler - Special Floating LinePowerful liquid descaler that keeps the floating line clean thanks to its degreasing power.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC Code
1 L	40931	12	14,3	0,025	A04
5 L	40932	4	22,8	0,033	A04
25 L	40934	1	28,0	0,028	A04



WINTER CONDITIONERS





Limits the growth of algae and bacteria in the water. Prevents the water from turning green and eliminates scale deposits. Facilitates spring cleaning. Non foaming.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
5 L	11430	4	24,4	0,033	A04



Copper Free Winter ConditionerPrevents the decay of water and limits the growth of algae and bacteria. Compatible with all other treatments, including PHMB.

	CODE	STANDARD Packag.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
5 L	16553	4	24,2	0,033	A04



Inverlong

All-in-one winter treatment for swimming pool water. Prevents the decay of water and growth of algae. Maintains crystal clear water. Includes a bactericidal, algaecide and flocculant action. Comes with a floating dispenser.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
-	16554	6	13,4	0,049	A04

ACCESSORIES



Kit-splash

Children's Pool Kit. Contains 0.5 kg of granulated dichlorine and 0.5 l of concentrated algaecide.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC Code
-	15986	14	17,5	0,044	A04



Liner Repair Kit

1 tube of glue - 20 ml and 2 liner strips. Transparent (PVC).

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC Code
-	24624	50	3,3	0,022	A04

ACCESSORIES



Chlorine Stabiliser

Prevents the rapid destruction of chlorine caused by the sun's ultraviolet rays.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
5 kg	16495	4	22,1	0,053	A04



Chlorine and Bromina Neutraliser

Removes excess chlorine and residual bromine.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
6 kg	16578	4	26,1	0,048	A04



"Special liner pools"

Super Scale RemoverSuper Efficient Scale Remover. Prevents scale formation and mineral deposits. Prevents scale build up in pipes.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
5 L	16555	4	28,5	0,033	A04
5 L	24623	4	28,5	0,033	A04



Scale Remover

Prevents scale deposits.

	CODE	STANDARD PACKAG.	STANDARD WEIGHT (kg)	STANDARD VOLUME (m³)	ALPHANUMERIC CODE
5 L	11431	4	28,6	0,033	A04



